



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re of Applicant )  
Migaku TAKAHASHI ) Art Group: 1753  
Serial No.: 09/268,948 )  
Filing Date: March 16, 1999 )  
Title: IRON NITRITE FILM HAVING ) Examiner: G. Cantelmo  
A NITROGEN MARTENSITE  $\alpha'$  PHASE )  
WITH  $\alpha(200)$  SURFACE )  
)

#  
11/w.m.  
5/18/01

RESPONSE

Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Responsive to the Office Action dated November 7, 2000,  
having a due date of February 7, 2001, which has been extended by  
three months by the contemporaneously filed Petition of Extension  
of Time, now having a due date of May 7, 2001, Applicant hereby  
submits the following Amendment.

REMARKS

Claims 1, 2, and 10-13 stand rejected under 35 U.S.C. §  
102(a) as being anticipated by Takahashi et al. "Synthesis of  
Fe<sub>16</sub>N<sub>2</sub> Films by Using a Reactive Plasma" (1993).

Applicant respectfully points out that a number of  
5 conditions are different than present invention as compared to  
the applied reference. The total pressure of the present  
invention is different along with the heat treatment conditions.  
In this case, the heat treatment is done in a vacuum form,

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